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 Rat: wood, Aug./Sept. 33
 Rattlesnake: diamondback, Feb. 18
 Raven: western, Feb. 22
 Recipe: sugar water, May/June 47
 Recycling: cans and bottles, July 9-11;
 newspaper, Dec. 13
 Red-breasted sapsucker: Aug./Sept. 8
 Red-legged honeycreeper: Nov. 5
 Red-necked tanager: Nov. 5
 Red-tailed hawk: Aug./Sept. 32, 33
 Reproduction: of garden spider, Mar. 30-31;
 of oyster, Mar. 40
 Reptile: anole, Nov. 30, 32; box turtle, Oct.
 25; bull snake, Mar. 44-47; chameleon,
 Jan. 38, 40; diamondback rattlesnake,
 Feb. 18; ichthyosaur, Mar. 13-15;
Mesosaurus, Feb. 13, 14; night lizard,
 Aug./Sept. 33; plesiosaur, Mar. 15;
 pterodactyl, Mar. 15; snake, hearing of,
 Ap. 35; two-headed turtle, Ap. 31; *Tyrannosaurus*,
 Mar. 13; vine snake, Nov. 23
 Right whale: black, Aug./Sept. 34
 Ring-necked pheasant: Dec. bk. cov.
 Robin: nest of, Ap. 36-39
 Rodent: agouti, May/June 29, 30; beaver,
 Oct. 45; capybara, Nov. 43, 44, 45; chip-
 munk, July 16; Columbian ground
 squirrel, Feb. 21; groundhog, Feb. 16;
 mouse, Mar. 2; prairie dog, Feb. 18-19;
 porcupine, Jan. 38-40; prehensile-tailed
 rat, Jan. 38, 40; red squirrel, Jan. fr.
 cov., thirteen-striped ground squirrel,
 Feb. 22; wood rat, Aug./Sept. 33
 Rookery: of heron, Jan. 28
 Roosting area: of bald eagle, Oct. 28-30
 Ruby-throated hummingbird: May/June 44-
 47, bk. cov.
 Ruffed grouse: feathers of, Oct. 17

- S**aber-toothed blenny: Dec. 20
 Saguaro: Aug./Sept. 8
 Salt: effects on road, Jan. 31-33
 Sapodilla tree: Jan. 34
 Sargassum fish: July 20-21
 Scales: of snake, Mar. 44-47
 Scaly anteater: See Pangolin.
 Scarlet macaw: Nov. fr. cov.
 Scorpion: Nov. 31, 32
 Scrub jay: May/June 20
 Sea anemone: Dec. 26-29
 Sea slug: July 20
 Seeds: of jewelweed, Oct. 22; of Joshua tree, Aug./Sept. 32; of weeds, Mar. 32-37
 Shale: Aug./Sept. 14, 15
 Sheep: bighorn, Jan. 12, Mar. 4-9
 Shell: of horseshoe crab, Oct. 42; of limpet, July 14-15; of urchin, Oct. 42
 Shepherd's purse: Mar. 34
 Skin: of ocelot, May/June 30-31; shedding of snake, Mar. 45
 Skull: of deer, Oct. 43
 Skylab: Dec. 39, 40
 Slave-making ant: Ap. 47
 Slime mold: Feb. 40-41
 Sloth: three-toed, Nov. 22, 23, 25, 27
 Sludge: as fertilizer, Oct. 13; and oysters, Dec. 13
 Snail: cone, Ap. 11; movement of, Dec. 35
 Snake: anaconda, Nov. 46-47; bull, Mar. 44-47; diamondback rattlesnake, Feb. 18; hearing of, Ap. 35; vine, Nov. 23
 Snake River Birds of Prey Natural Area: Mar. 24-25
 Sforkeling: Feb. 42-46
 Solar energy: May/June 24C-27, Dec. 38-40; collectors of, Dec. 38, 39, 40
 Song: of humpback whale, Aug./Sept. 36
 South American rain forest: Special issue on, Nov.
 Southern bald eagle: Mar. 19
 Sow bug: July 35
 Sparrow: house (English), Dec. 30-33
 Spatterdock: See Cow lily.
 Spectacled owl: Nov. 7
 Sperm whale: Aug./Sept. 36-37
 Spider: arboreal tarantula, Nov. 31, 32; cocoon of, Mar. 30-31; eggs of, Mar. 30-31; garden, Mar. 30-31; gaster-acantha, Ap. 7; jumping, Oct. 21; wolf, Nov. 30, 32
 Spider web: Mar. 30-31, Oct. 21
 Spider monkey: Jan. 38, 40
 Sporangia: See Slime mold
 Squirrel: Columbian ground, Feb. 21; red, Jan. fr. cov.; thirteen-stripe ground, Feb. 22
 Squirrelfish: Feb. 46, Dec. 20
 Starfish: Mar. 40
 Starling: Dec. 33
 Steam: underground, May/June 24A
 Steller, Georg Wilhelm: May/June 16-18
 Steller's jay: May/June 18-19
 Stinger: Ap. 10-11; of hornet, Ap. 10; of wasp, Ap. 11; of worker honeybee, Ap. 10, 11; of sea anemone, Dec. 29; of yellowjacket, Ap. 10
 Stingless bee: Nov. 31, 32
 Stink bug: Mar. bk. cov., Nov. 31, 32
 Strangler fig tree: Nov. 9
 Strip mining: Ap. 24D
 Sun farm: Dec. 38
 Swainson's hawk: Feb. 20
 Sweet-root: Jan. 34
 Tadpole: May/June 6
- Tail: prehensile, Jan. 38-40; of woodpecker, Aug./Sept. 6
 Tailor ant: Ap. 46
 Tanager: golden, Nov. 5; red-necked, Nov. 5
 Tarantula: arboreal, Nov. 31, 32
 Terrarium: July 37
 Thirteen-stripe ground squirrel: Feb. 22
 Three-toed sloth: Nov. 22, 23, 25, 27
 Tiger cat: See Ocelot.
 Tigriollo: See Ocelot.
 Timber wolf: Mar. 16, Dec. 42-43; transplanting of, Oct. 13, Dec. 43
 Toad: ears of, May/June 3-9
 Tongue: of woodpecker, Aug./Sept. 7
 Tortoise beetle: Nov. 31, 32
 Toucan, Nov. 2-3
 Trans-Amazon Highway: Nov. 26
 Tree frog: May/June 9, Nov. 18; spring peeper, May/June 4
 Tree: aspen, Oct. 44-47; Joshua, Aug./Sept. 31-33; sapodilla, Jan. 34
 Treehopper: July 22, bk. cov.
 Tree pangolin: Jan. 39-40
 Trilobite: Aug./Sept. 14-15
 Turtle: box, Oct. 25; two-headed, Ap. 31
 Tympanic membrane: Ap. 35
 Tyrannosaurus: Mar. 13
 akari monkey: Nov. 19
 Uranium: Ap. 26
 Urchin: shell of, Oct. 42; slate, Feb. 45
 Vaccine: rabies, Aug./Sept. 11
 Vampire bat: Nov. 40
 Veneer: Aug./Sept. 33
 Veterinarian: Ap. 9, Aug./Sept. 10, 11
 Viceroy butterfly: Dec. 19
 Victoria water lily: July 39, Nov. 21
 Vicuña: May/June 35
 Vine: See Liana.
 Vine snake: Nov. 23
 Violet-tailed sylph hummingbird: Nov. 5
 Walking stick: July 19
 Wapiti: See Elk.
 Warning signal: of blue jay, Jan. 20; of pronghorn antelope, Jan. 13
 Wart: toad and, May/June 9
 Wasp: Ap. 11, Dec. 17, 18; gall, Dec. 15; solitary, Nov. 31, 32; thread-waisted, Nov. 30, 32
 Water lily: July 38-41; cow, July 40, 41; Victoria, July 39, Nov. 21; white, July 40-41
 Water power: Ap. 28-29
 Web: of spider, Mar. 30-31, Oct. 21
 Whale: Aug./Sept. 34-37; blue, Aug./Sept. 34, 35, 36; bottle-nosed, Aug./Sept. 37; dolphin, Ap. fr. cov., Aug./Sept. 36; ears of, Ap. 35; humpback, Aug./Sept. 35; killer, Aug./Sept. 37; minke, Aug./Sept. 35; narwhale, Aug./Sept. 36; pilot, Aug./Sept. 37; Project Jonah, Aug./Sept. 37; song of humpback, Aug./Sept. 36; sperm, Aug./Sept. 36-37
 White (fragrant) water lily: July 40, 41
 Wild and Scenic Rivers Act: July 44-47
 Wild carrot: See Queen Anne's lace.
 Wind power: May/June 26
 Winter cress: Mar. 37
 Wise Old Owl: Jan. 34-35, Feb. 37, Ap. 9, Aug./Sept. 38, Nov. 12, Dec. 34-36
 Wolf: Feb. 19, Aug./Sept. 22, 24, Dec. 42-43; National Wildlife Week poster, Mar. 17; transplanting of timber, Oct. 13
 Wolf spider: Nov. 30, 32
 Wolverine: Jan. 22-25
 Wood duck: Jan. 44-47, bk. cov.
 Wood lice: See Sow bug.
 Woodpecker: Aug./Sept. 4-9; acorn, Aug./Sept. 9; downy, Aug./Sept. 5; gila, Aug./Sept. 8; gilded flicker, Aug./Sept. 5; pileated, Aug./Sept. 4; red-breasted sapsucker, Aug./Sept. 8; yellow-bellied sapsucker, Aug./Sept. 9
 Wood rat: Aug./Sept. 33
 Wrasse: Dec. 20
 Arrow: Mar. 35
 Yellow-bellied sapsucker: Aug./Sept. 9
 Yucca: Joshua tree, Aug./Sept. 31-33
 Yucca moth: Aug./Sept. 33
- GAMES, PUZZLES AND QUIZZES**
 Animal Lore: Aug./Sept. 30
 April Foolers: Ap. 30-31
 Arctic fox dot puzzle: Jan. 37
 Christmas From Outdoors: Dec. 10
 Fill-In-Fun: Ap. 13
 Great Amazon River Race: Nov. 37
 Hidden picture puzzle: Oct. 38
 Hunting with Ants: Nov. 29
 Limericks: Aug./Sept. 26-27
 Lobster dot puzzle: May/June 10
 Nature puzzle: Dec. 10
 Nuts and twigs: July 33
 Riddles: Ap. 12, Dec. 10
 Scrambled words: Mar. 16, Ap. 12-13
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 What Tree Am I?: Aug./Sept. 30
- POETRY**
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 Change: May/June 34
 The Coming of Spring: May/June 14
 Construction: Feb. 35
 The Cricket: May/June 14
 A Firefly: July 13
 The Forest: Oct. 32
 Frost: Dec. 21
 Future Forecast?: July 23
 Goodnight World: Oct. 32
 The Ice Cream Cone Coot: Dec. 44-47
 If I Were a Mouse: Mar. 2
 Just Like a Kitten!: May/June 34
 Limericks: Aug./Sept. 26-27
 The Little Ones: Ap. 41
 A Meadow Lost: May/June 15
 Mushroom: Aug./Sept. bk. cov.
 My Turtle: July 12
 Plant a Seed (song): May/June 13
 The Snail: July 13
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 Song of the Frog: July 13
 Spring: May/June 14
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- THINGS TO MAKE AND DO**
 Animal Valentines: Feb. 38-39
 Candy Cane Puppets: Dec. 8B-9
 Cool House: May/June 32-33
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 Growing water lilies: July 40-41
 How to raise a beetle (*Tenebrio*): Jan. 14-16
 Humidity gauge: Nov. 12
 Kites: Aug./Sept. 42-47
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THE END

